

# MICHELIN YIELDBIB



**BETTER RESISTANCE TO  
STUBBLE DAMAGE  
FOR HIGH-POWERED  
TRACTORS DESIGNED  
FOR ROW CROPS**



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**MICHELIN**

# MICHELIN YIELDBIB

Tire specifications and pressure table (bar & psi). Load per tire in kg

Ø INCHES	DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
<b>34</b>	<b>YIELDBIB</b> VF 380/85 R34 149A8/149B TL	305457	372	1510	668	4471	W13	W12	704	230.25	44			
<b>Bar (Psi)</b>		<b>0.40 (6)</b>	<b>0.50 (7)</b>	<b>0.60 (9)</b>	<b>0.70 (10)</b>	<b>0.80 (12)</b>	<b>0.90 (13)</b>	<b>1.00 (15)</b>	<b>1.10 (16)</b>	<b>1.20 (17)</b>	<b>1.30 (19)</b>	<b>1.40 (20)</b>	<b>1.50 (22)</b>	<b>1.60 (23)</b>
10 km/h		1595	1760	1925	2090	2255	2420	2585	2750	2915	3080	3245	3410	3575
30 km/h		1480	1635	1785	1940	2090	2245	2400	2550	2705	2860	3010	3165	3315
50 km/h		1450	1600	1750	1900	2050	2200	2350	2500	2650	2800	2950	3100	3250
30 km/h Dual		1300	1435	1570	1705	1840	1975	2110	2245	2380	2515	2650	2780	2915
50 km/h Dual		1280	1410	1545	1675	1805	1940	2070	2205	2335	2465	2600	2730	2860
50 km/h Triple		1190	1315	1435	1560	1680	1805	1930	2050	2175	2300	2420	2545	2665
30 km/h Triple		1215	1340	1465	1590	1715	1840	1970	2095	2220	2345	2470	2595	2720
<b>34</b>	<b>YIELDBIB</b> VF 420/85 R34 154A8/154B TL	012445	432	1582	699	4682	DW15L	DW14A (L), W13, W14L, W15A (L)	704	287.25	48			
<b>Bar (Psi)</b>		<b>0.40 (6)</b>	<b>0.50 (7)</b>	<b>0.60 (9)</b>	<b>0.70 (10)</b>	<b>0.80 (12)</b>	<b>0.90 (13)</b>	<b>1.00 (15)</b>	<b>1.10 (16)</b>	<b>1.20 (17)</b>	<b>1.30 (19)</b>	<b>1.40 (20)</b>	<b>1.50 (22)</b>	<b>1.60 (23)</b>
10 km/h		1870	2060	2250	2440	2630	2820	3010	3195	3385	3570	3755	3940	4125
30 km/h		1735	1910	2090	2265	2440	2615	2790	2960	3135	3310	3480	3655	3825
50 km/h		1700	1875	2045	2220	2390	2560	2735	2905	3075	3245	3415	3580	3750
30 km/h Dual		1525	1680	1835	1990	2145	2300	2455	2605	2760	2910	3065	3215	3365
50 km/h Dual		1500	1650	1805	1955	2105	2255	2405	2555	2705	2855	3005	3150	3300
50 km/h Triple		1395	1535	1680	1820	1960	2100	2240	2380	2520	2660	2800	2935	3075
30 km/h Triple		1425	1570	1715	1855	2000	2145	2285	2430	2570	2710	2855	2995	3135
<b>38</b>	<b>YIELDBIB</b> VF 380/80 R38 149A8/149B TL	870363	366	1592	711	4851	DW12A	W12, W13	796 795	230.25	45			
<b>Bar (Psi)</b>		<b>0.40 (6)</b>	<b>0.50 (7)</b>	<b>0.60 (9)</b>	<b>0.70 (10)</b>	<b>0.80 (12)</b>	<b>0.90 (13)</b>	<b>1.00 (15)</b>	<b>1.10 (16)</b>	<b>1.20 (17)</b>	<b>1.30 (19)</b>	<b>1.40 (20)</b>	<b>1.50 (22)</b>	<b>1.60 (23)</b>
10 km/h		1595	1760	1930	2095	2260	2425	2590	2755	2920	3085	3250	3410	3575
30 km/h		1480	1635	1790	1940	2095	2250	2405	2555	2710	2860	3015	3165	3315
50 km/h		1450	1600	1755	1905	2055	2205	2355	2505	2655	2805	2955	3100	3250
30 km/h Dual		1300	1435	1575	1710	1845	1980	2115	2250	2385	2520	2650	2785	2915
50 km/h Dual		1280	1415	1550	1680	1815	1945	2080	2210	2340	2470	2600	2730	2860
50 km/h Triple		1190	1315	1440	1560	1685	1810	1935	2055	2180	2300	2425	2545	2665
30 km/h Triple		1215	1340	1470	1595	1720	1845	1970	2095	2220	2345	2470	2595	2720
<b>38</b>	<b>YIELDBIB</b> VF 380/95 R38 154A8/154B TL	873023	377	1703	755	5044	DW12A	W12	795 796	285.75	47			
<b>Bar (Psi)</b>		<b>0.40 (6)</b>	<b>0.50 (7)</b>	<b>0.60 (9)</b>	<b>0.70 (10)</b>	<b>0.80 (12)</b>	<b>0.90 (13)</b>	<b>1.00 (15)</b>	<b>1.10 (16)</b>	<b>1.20 (17)</b>	<b>1.30 (19)</b>	<b>1.40 (20)</b>	<b>1.50 (22)</b>	<b>1.60 (23)</b>
10 km/h		1870	2060	2250	2435	2625	2810	3000	3185	3370	3560	3750	3935	4125
30 km/h		1735	1910	2085	2260	2435	2610	2780	2955	3125	3300	3475	3650	3825
50 km/h		1700	1870	2045	2215	2385	2555	2725	2895	3065	3235	3410	3580	3750
30 km/h Dual		1525	1680	1835	1990	2145	2295	2450	2600	2750	2905	3060	3210	3365
50 km/h Dual		1500	1650	1800	1950	2100	2250	2400	2550	2700	2850	3000	3150	3300
50 km/h Triple		1400	1540	1680	1815	1955	2095	2235	2375	2515	2655	2795	2935	3075
30 km/h Triple		1425	1570	1710	1855	1995	2140	2280	2425	2565	2710	2850	2995	3135



Tire specifications and pressure table (bar & psi). Load per tire in kg

Ø INCHES	DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
<b>38</b>	<b>YIELDBIB</b> VF 420/85 R38 155A8/155B TL													
		87051	432	1696.6	742	5010	DW15L	DW14L, W14L, W15L	786	311.25	49			
	<b>Bar (Psi)</b>	<b>0.40 (6)</b>	<b>0.50 (7)</b>	<b>0.60 (9)</b>	<b>0.70 (10)</b>	<b>0.80 (12)</b>	<b>0.90 (13)</b>	<b>1.00 (15)</b>	<b>1.10 (16)</b>	<b>1.20 (17)</b>	<b>1.30 (19)</b>	<b>1.40 (20)</b>	<b>1.50 (22)</b>	<b>1.60 (23)</b>
	10 km/h	1965	2160	2360	2555	2750	2950	3145	3340	3540	3735	3930	4130	4325
	30 km/h	1825	2005	2190	2370	2550	2735	2915	3100	3280	3465	3645	3830	4010
	50 km/h	1785	1965	2145	2325	2500	2680	2860	3030	3200	3370	3535	3705	3875
	30 km/h Dual	1605	1765	1925	2085	2245	2405	2565	2725	2885	3050	3210	3370	3530
	50 km/h Dual	1575	1730	1890	2045	2200	2360	2515	2675	2830	2990	3145	3305	3460
	50 km/h Triple	1465	1610	1760	1905	2050	2200	2345	2490	2640	2785	2930	3080	3225
	30 km/h Triple	1495	1645	1795	1945	2090	2240	2390	2540	2690	2840	2990	3140	3290
<b>46</b>	<b>YIELDBIB</b> VF 480/80 R46 164A8/164B TL													
		842300	480	1933	861	5732	DW16A	DW15L, DW16B, DW16L, W16A	834	449.25	52			
	<b>Bar (Psi)</b>	<b>0.40 (6)</b>	<b>0.50 (7)</b>	<b>0.60 (9)</b>	<b>0.70 (10)</b>	<b>0.80 (12)</b>	<b>0.90 (13)</b>	<b>1.00 (15)</b>	<b>1.10 (16)</b>	<b>1.20 (17)</b>	<b>1.30 (19)</b>	<b>1.40 (20)</b>	<b>1.50 (22)</b>	<b>1.60 (23)</b>
	10 km/h	2530	2780	3025	3275	3520	3770	4015	4265	4510	4760	5005	5255	5500
	30 km/h	2345	2575	2805	3035	3265	3495	3725	3950	4180	4410	4640	4870	5100
	50 km/h	2300	2525	2750	2975	3200	3425	3650	3875	4100	4325	4550	4775	5000
	30 km/h Dual	2065	2270	2470	2675	2875	3075	3280	3480	3680	3885	4085	4290	4490
	50 km/h Dual	2025	2225	2420	2620	2815	3015	3215	3410	3610	3810	4005	4205	4400
	50 km/h Triple	1885	2070	2255	2440	2625	2810	2995	3175	3360	3545	3730	3915	4100
	30 km/h Triple	1925	2115	2300	2490	2675	2865	3055	3240	3430	3620	3805	3995	4180
<b>50</b>	<b>YIELDBIB</b> VF 480/80 R50 166A8/166B TL													
		309830	468	2039	901	6034	DW16A(L)	DW15B (A), DW15L, DW16B, W15B (A), W16B		479.25	49			
	<b>Bar (Psi)</b>	<b>0.40 (6)</b>	<b>0.50 (7)</b>	<b>0.60 (9)</b>	<b>0.70 (10)</b>	<b>0.80 (12)</b>	<b>0.90 (13)</b>	<b>1.00 (15)</b>	<b>1.10 (16)</b>	<b>1.20 (17)</b>	<b>1.30 (19)</b>	<b>1.40 (20)</b>	<b>1.50 (22)</b>	<b>1.60 (23)</b>
	10 km/h	2595	2855	3115	3375	3635	3895	4155	4415	4675	4935	5195	5455	5715
	30 km/h	2405	2645	2890	3130	3370	3610	3855	4095	4335	4575	4815	5055	5295
	50 km/h	2360	2595	2835	3070	3305	3540	3780	4015	4250	4485	4720	4955	5190
	30 km/h Dual	2115	2330	2540	2755	2965	3180	3390	3605	3815	4025	4235	4445	4655
	50 km/h Dual	2075	2285	2495	2700	2910	3120	3325	3535	3740	3945	4150	4355	4560
	50 km/h Triple	1930	2125	2320	2515	2710	2905	3100	3295	3490	3685	3880	4075	4270
	30 km/h Triple	1970	2170	2370	2565	2765	2965	3160	3360	3555	3755	3955	4155	4355
<b>50</b>	<b>YIELDBIB</b> VF 480/95 R50 170A8/170B TL													
		252129	477	2186	962	6464	DW16L	DW15L (NRO), W15L (NRO), W16L		593	51			
	<b>Bar (Psi)</b>	<b>0.40 (6)</b>	<b>0.50 (7)</b>	<b>0.60 (9)</b>	<b>0.70 (10)</b>	<b>0.80 (12)</b>	<b>0.90 (13)</b>	<b>1.00 (15)</b>	<b>1.10 (16)</b>	<b>1.20 (17)</b>	<b>1.30 (19)</b>	<b>1.40 (20)</b>	<b>1.50 (22)</b>	<b>1.60 (23)</b>
	10 km/h	3000	3315	3625	3940	4250	4565	4875	5190	5500	5775	6050	6325	6600
	30 km/h	2780	3070	3360	3650	3940	4230	4520	4810	5100	5355	5610	5865	6120
	50 km/h	2445	2700	2955	3210	3465	3720	3980	4235	4490	4715	4940	5160	5385
	30 km/h Dual	2280	2520	2755	2995	3230	3470	3705	3945	4180	4390	4600	4810	5020
	50 km/h Dual	2725	3010	3295	3580	3865	4150	4435	4715	5000	5250	5500	5750	6000
	50 km/h Triple	2400	2650	2900	3150	3400	3650	3900	4150	4400	4620	4840	5060	5280
	30 km/h Triple	2235	2470	2705	2935	3170	3405	3635	3870	4100	4305	4510	4715	4920

(1) Michelin Test and Research Centre (Ladoux, France). VF 480/80 R50 MICHELIN Yieldbib compared with 480/80 R50 MICHELIN Agribib.

(2) Source: Michelin Test and Research Centre (Ladoux, France). Values measures in October 2014 by comparing MICHELIN Ultraflex technology tyres with Standard technology radial tyres.

(3) Source: Michelin Test and Research Centre (Ladoux, France). Values measures in October 2014 by comparing MICHELIN tyres with 45° lugs with standard competitor's tyres with 23° lugs.



## SOIL COMPACTION



Footprint 27% bigger to protect the soil <sup>(1)</sup>

## PRODUCTIVITY



Enables you to carry the same load with a tyre pressure up to - 40% <sup>(2)</sup> lower

## TRACTION



With 2 additional lugs with a 45° design <sup>(3)</sup>

## FUEL SAVINGS



Better traction improves fuel consumption

### SPECIAL TREAD LUG DESIGN

Deflector effect limiting residual stubble damage, extending the tyre's service life

### 2 ADDITIONAL TREAD LUGS ON THE GROUND

R1W lugs (stud height defined by the TRA standard) for better grip:  
- longer service life  
- reduced fuel consumption



### CASING WITH MICHELIN ULTRAFLEX TECHNOLOGY

- Wider footprint\* to protect soil from compaction and improve agronomic yields  
- Sidewall flexibility



## MICHELIN YIELDBIB : N°1 FOR RESISTANCE TO STUBBLE DAMAGE

- Studs deflect stubble
- Anti-stubble strip to strengthen the main zone at risk of damage caused by residual stubble
- Special components for longer service life

\* Source: Michelin Test and Research Centre (Ladoux, France). VF 480/80 R50 MICHELIN Yieldbib compared with 480/80 R50 MICHELIN Agribib

### Available sizes

305457	<b>VF 380/85 R34 149A8/149B TL</b>	873023	<b>VF 380/95 R38 154A8/154B TL</b>	309830	<b>VF 480/80 R50 166A8/166B TL</b>
012445	<b>VF 420/85 R34 154A8/154B TL</b>	842300	<b>VF 480/80 R46 164A8/164B TL</b>	252129	<b>VF 480/95 R50 170A8/170B TL</b>
870363	<b>VF 380/80 R38 149A8/149B TL</b>	87051	<b>VF 420/85 R38 155A8/155B TL</b>		<b>NEW</b>

### Michelin recommendations

#### Machine n° 1

FRONT ..... PRESSURE ..... (bars / psi)  
REAR ..... PRESSURE ..... (bars / psi)

#### Machine n° 2

FRONT ..... PRESSURE ..... (bars / psi)  
REAR ..... PRESSURE ..... (bars / psi)



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